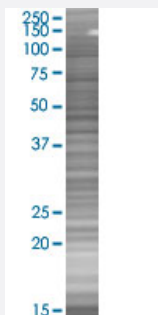


PPP3R1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005534-T01

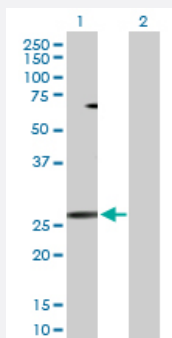
Size 100 uL

Applications



SDS-PAGE Gel

PPP3R1 transfected lysate.



Western Blot

Lane 1: PPP3R1 transfected lysate (19.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PPP3R1 full-length

Host Human

Theoretical MW (kDa) 19.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PPP3R1 antibody ([H00005534-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 PPP3R1 transfected lysate.
 Western Blot
 Lane 1: PPP3R1 transfected lysate (19.30 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PPP3R1

Entrez GeneID	5534
GeneBank Accession#	NM_000945
Protein Accession#	NP_000936.1
Gene Name	PPP3R1
Gene Alias	CALNB1, CNB, CNB1
Gene Description	protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform
Omim ID	601302
Gene Ontology	Hyperlink
Gene Summary	regulatory subunit B
Other Designations	calcineurin B, type I (19kDa) protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), alpha isoform (calcineurin B, type I) protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, alpha isoform (calcineurin B, type I) protein phosphatase

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Axon guidance](#)
- [B cell receptor signaling pathway](#)
- [Calcium signaling pathway](#)

- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [T cell receptor signaling pathway](#)
- [VEGF signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)